



Nov-08-2004 03:14pm From:KMZ ROSENMAN

+212 940 8986

T-243 P.002/003 F-078

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Not Use Block 1 for any change of address)

7590

10/14/2004

KATTEN MUCHIN ZAVIS ROSENMAN
575 Madison Avenue
New York, NY 10022-2585

Customer Number: 026304

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

James J. Dade (Depositor's name)
(Signature)
November 8, 2004 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/301.853 | 04/29/1999 | KAZUHISA OHBUCHI | FUJS-16.073 | 6159 |

TITLE OF INVENTION: INTERLEAVING METHOD AND APPARATUS, DE-INTERLEAVING METHOD AND APPARATUS, AND INTERLEAVING/DE-INTERLEAVING SYSTEM AND APPARATUS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1370 | \$0 | \$1370 | 01/14/2005 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|----------------|----------|----------------|
| LAMARRE, GUY J | 2133 | 714-701000 |

1. Change of correspondence address or indication of "fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Katten Muchin

Zavis Roseman

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. 11/09/2004 HRE/ENEZ 00000115 501290 09301853

(A) NAME OF ASSIGNEE

Fujitsu Limited

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Kawasaki, Japan

1370.00 DA

02 FC:8001

30.00 DA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 501290 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Brian S. Myers

Date

11/08/04

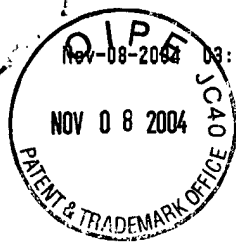
Typed or printed name

Registration No.

46947

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Nov-08-2004 03:14pm

From-KMZ ROSENMAN

+212 940 8986

T-243 P.001/003 F-078

KMZ Rosenman
KATTEN MUDHIN ZAVIS ROSENMAN575 Madison Avenue
New York, NY 10022-2585
212.940.8800 office 212.940.8776 fax**Facsimile**

| To | Company | Fax Number | Phone Number |
|----------------------------|---|----------------|--------------|
| 1 Commissioner for Patents | United States Patent and Trademark Office | (703) 746-4000 | |

| | |
|------------------|----------------------|
| Date | Client/Matter Number |
| November 8, 2004 | 100794-11203 |
| From | Attorney Number |
| James J. Dade | 03290 |
| Phone | Fax |
| (212) 940-6731 | (212) 940-8776 |

Total number of pages, including cover letter : 3

If you do not receive all of the pages, please call: (212) 940-8755

U.S. Patent Application No.: 09/301,853

INTERLEAVING METHOD AND APPARATUS, DE-INTERLEAVING METHOD AND APPARATUS, AND INTERLEAVING DE-INTERLEAVING SYSTEM AND APPARATUS

Our Reference No.: FUJS 16.073 (100794-11203)

FEE(S) TRANSMITTAL**Important**

Your fax has been sent. Attached is your original.

This facsimile transmission contains information intended for the exclusive use of the individual or entity to whom it is addressed and may contain information that is proprietary, privileged, confidential and/or exempt from disclosure under applicable law.